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APR 29 2002
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PATENT & TRADEMARK OFFICE
UNITED STATES OF AMERICA
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/044,285	01/11/2002	Nicholas F. DiCamillo	22-0191

30050
PATENT COUNSEL, TRW INC.
S & E LAW DEPT.
ONE SPACE PARK, BLDG. E2/6051
REDONDO BEACH, CA 90278

CONFIRMATION NO. 8420
FORMALITIES LETTER

"OC000000007521157"

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.**M. Dechart*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

OPR Practitioner's Docket No. 22-0191

PATENT

APR 29 2002

In re application of: DiCamillo, Nicholas F.

Application No.: 10/044,285

Group No.: 2681

Filed: January 11, 2002

Examiner: Not Assigned

For: OPTIMIZATION OF EIRP VIA
EFFICIENT REDUNDANCY POOLING
CONCEPTS

Box Missing Part
Assistant Commissioner for Patents
Washington, D.C. 20231

**COMPLETION OF FILING REQUIREMENTS
-- NONPROVISIONAL APPLICATION**

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed February 22, 2002.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

[X] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: April 17, 2002

FACSIMILE

[] transmitted by facsimile to the Patent and Trademark Office at (703) _____

Signature

Marilyn L. Beaumont
(type or print name of person certifying)

COMPLETION FEES

III. Surcharge Fees

Late payment of filing fee and/or late filing of original declaration or oath (37 C.F.R. Section 1.16(e)) - \$130.00

Total Completion Fees \$130.00

EXTENSION OF TIME

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

V. The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	\$0.00
Total Fee Due	\$130.00

PAYMENT OF FEES

VI. Charge Account No. 20-1515 in the amount of 130.00.

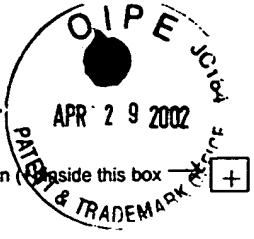
A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

Date: April 16, 2002



Noel F. Heal
Registration No. 26,074
TRW INC.
Intellectual Asset Management
One Space Park, E2/6051
Redondo Beach, CA 90278
310-812-4910



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Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/044,285
Filing Date	January 11, 2002
First Named Inventor	Nicholas F. DiCamillo
Group Art Unit	2681
Examiner Name	Not Assigned

Total Number of Pages in This Submission

9

Attorney Docket Number

22-0191

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Completion of Filing Requirements in Duplicate Declaration Copy of Notice to File Missing Parts
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Noel F. Heal; Reg. No. 26,074
Signature	
Date	4/16/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 04/17/2002

Typed or printed name	Marilyn L. Beaumont	Date	4/17/02
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.